Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 04 Nov 2023 until 23:59 on Sunday 05 Nov 2023

Forecast Issued on Saturday 04 Nov 2023 at 04:24

Confidence: High for generally unsettled theme throughout the period. Lower for timing and intensity of rain moving up from the southwest on Saturday and for the timing of rain on Wednesday.

Headline for Saturday 04 Nov 2023: Outbreaks of rain with areas of fog developing. Breezy on the tops.

Mountain weather hazards on Saturday 04 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Light rain	Light rain	Light rain
Precipitation probability					
<05%	40%	80%	90%	70%	60%

Forecast for Saturday 04 Nov 2023

Weather: Clear spells briefly at first, then soon clouding over with heavy rain moving up from the southwest. The rain lingers through the rest of today, very gradually easing to become lighter and patchier this afternoon and evening. Widespread hill fog develops.

Chance of cloud-free hill tops above 600m: 80% lowering to 10% with the rain.

Low cloud and visibility: Mostly good visibility at first but becoming poor as rain arrives this morning with persistent cloud and fog above 400 or 500m, lowering to 300m at times this afternoon across eastern areas.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 04 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 SE	19/25 SE	19/24 E	21/27 E	17/23 NE	17/23 NE	18/24 N
300	11/18 SE	16/25 SE	15/21 E	15/22 E	13/19 NE	14/21 NE	11/18 N
Valley	5/13 E	8/17 E	10/21 E	13/27 E	11/23 NE	10/22 NE	9/20 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/-0	4/-2	4/-2	4/-0	5/0	5/0
300	7/4	6/2	6/2	6/2	6/3	7/3	7/4
Valley	6/4	7/4	7/4	7/3	7/4	7/4	7/5
Freezing Level*	1200m	1300m	1300m	1400m	1400m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the easterly breeze accompanied by rain, low cloud and hill fog. Saturated ground conditions.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 04 Nov 2023	15mm	51.4mm	59.2mm

Forecast for Sunday 05 Nov 2023

Weather: Overcast with outbreaks of light rain overnight, and widespread hill fog. Becoming dry through the morning with sunny spells developing. Then scattered showers arriving through the afternoon and evening, perhaps heavy at times, with the showers most frequent in the west.

Maximum wind: North 20mph, gusts 30mph.

Chance of cloud-free hill tops above 600m: 10% or less at first, improving 80% in the morning.

Low cloud and visibility: Persistent cloud and fog above 400 or 500m, lowering to 300m at times overnight across eastern areas. Generally moderate or poor visibility. Through the morning cloud lifts and breaks, and visibility improves to very good with distant hills visible. However, brief visibility reductions will occur in showers with patchy cloud above 600m.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.